

PRETREATMENT TRAINING COURSE

Jointly Sponsored by the U.S. Environmental Protection Agency & Water Environment Federation

(This course has limited Space - Please Register Early - Please Do not make travel arrangements until registration is confirmed)

Course Description:

In October 1996, as part of the Metal Finishing Sector of the Common Sense Initiative (CSI), EPA published "Improving Industrial Pretreatment: Success Factors, Challenges, and Project Ideas." The report identified a need for more training options related to the Pretreatment Program. To address this need, EPA and WEF have produced this course.

The objective of this training course is to provide the basic regulatory framework and technical considerations that support the development and implementation of pretreatment programs under the National Pollutant Discharge Elimination System (NPDES) program and the Clean Water Act (CWA).

The course is designed and recommended for environmental professionals responsible for implementing the Pretreatment Program at the local level, industrial dischargers, consultants, and especially individuals that are new to the program.

Agenda:

DAY 1 - Registration 7:30a.m. - 8:30 a.m.

Course -- 8:30 a.m. - 4:30 p.m.

Module 1 - National Pretreatment Program

- History
- Program Development
- NPDES Requirement
- Program Statistics

Module 2 - Pretreatment Program Regulations

- Major 40 CFR Part 403 sections
- Regulatory requirements
- Structure of a POTW sewer use ordinance
- Interjurisdictional issues

Module 3 - Industrial User Identification and Classification

- Regulatory requirements
- POTW industry identification process
- Classification of industrial users (e.g., SIU, CIU, non-SIU)
- Exercise in applying the definition of SIU

Module 4 - Permitting Industrial Users

- Regulatory requirements
- Typical content and structure of POTW control mechanisms

Module 5 - Discharge Standards

- Prohibitions
- Categorical Pretreatment Standards (including basis)
- Local limits (including development)

Module 6 - Application of Pretreatment Standards

- Production-based standards
- Daily maximum and long-term average limits
- Combined wastestream formula (CWF)/ Flow weighted averaging (FWA)
- Application of the most stringent limit

DAY 2 - 8:30 a.m. - 4:30 p.m.

Module 7 - Permitting Exercise
- Exercise focusing on limitations.

Module 8 - POTW Monitoring
- Regulatory requirements
- Sampling
- Inspections
- Typical issues with POTW activities

Module 9 - IU Self-Monitoring
- Regulatory requirements
- Sampling
- Reporting
- Documentation

Module 10- Data Management and Compliance Evaluation
- Records retention
- Calculation of SNC
- Report Review
- Data management systems
- Exercise on the evaluation of IU self-monitoring data

Module 11 - Enforcement
- Frequency and magnitude of industrial user non-compliance
- Evaluation of POTW response to non-compliance
- Enforcement Response Plans

Module 12 - Resources and Funding
- Resources
- Funding sources

Module 13 - Pretreatment Program Quiz

Module 14 - Pollution Prevention in the Pretreatment Program

Module 15 - Status of the Program
- Streamlining
- Regional/State issues

INFORMATION ABOUT FUTURE
PRETREATMENT COURSES CONTACT
THE MEMBER SERVICES CENTER AT:
1-800-666-0206

Faculty:

Speakers will be from:
- USEPA - Office of Water
Washington, DC 20460
- USEPA Regional Office
- A POTW representative or industrial representative

Hotel Information:

May 24 - 25 , 1999 (Monday & Tuesday)

The Course will be held at the:

Holiday Inn Turf on Wolf Road
205 Wolf Road
Albany, NY 12205

Reservations: 518-458-7250; Fax: 518-458-7377
(Reference WEF when making reservation)

Rate: Single/double \$72;
Single/govt. \$68;
Double/govt. \$88.

Cutoff for reservations is May 3, 1999.

Parking is available and is free.

Airport Transportation:

The Holiday Inn has a courtesy shuttle that runs from 6 AM until midnight each day. A courtesy phone is located at the baggage claim area of the airport.

Additional Course Content Information:

For additional information concerning course content please contact:

Patrick Bradley - USEPA; Washington, DC
202-260-6963

Registration: **Rates: \$200.00**

To Register: Use your credit card and call our toll-free number: 1-800-666-0206;

If outside the U.S. or Canada, please dial: 1-703-684-2452; Fax your registration today to: 1-703-684-2471

Mail the registration form with your check or credit card information to: (To avoid duplicate registrations, please do not FAX and mail)

Water Environment Federation

Pretreatment Registration

601 Wythe Street

Alexandria, VA, 22314-1994 U.S.A.

Payment:

Payment, in U.S. currency, must accompany the registration form. Please make checks payable to the Water Environment Federation. Approved government purchase orders must accompany the registration form. Purchase orders are not accepted on site.

Registration Form: **Pretreatment Training Course** (_____ Please send me WEF membership information)

Please mark location: **Albany, NY** _____

Last Name _____ First Name _____ Nickname (for badge) _____ Title _____

Organization _____

Address _____

City _____ State _____ Country _____ Zip Code _____

Telephone _____ FAX _____

Payment (must accompany form) Total _____

_____ Personal Check Enclosed (Payable to Water Environment Federation); GOVERNMENT P.O. # _____

_____ Company Check Enclosed (Payable to Water Environment Federation) ___ VISA ___ American Express ___ Master Card

Credit Card Number _____ Exp. Date _____

Card Holder's Name _____ Signature _____